	STANDARD SYMBOLS	S	TANDARD SYMBOLS (CONTINUED)		STANDARD SYMBOLS (CONTINUED)	 HISTALL EMPREMEY SERVICE LABEL MOMPSON & BETTS WAT-9833 THEREPORY SERVICE'S COLOR GRANGED ON ALL EMPREMENT LIGHTING FIXTURES WIS-BULL FROM FLOOR LEVELS AND ON EMPERICACY LIGHT OF BLAY ENALOSINES. I RESERVACE EDUNMENTS. 	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	HUBBELLS 5/552-1, CF-5/52/1A ARRIOWARTS 5/552, CF-5/542 PASS & STRUMER 5/327, CF-11-591	
	SINGLE RECEPTACLE, 1 25V, 28A, NEMA 5-28R DISSA MAS ROY WITH PLASTED BING, MIRRELL MAR 43S.1	U	JUNCTION BOX: SIZE AS SPECIFIED.	ţ	GROUND RCO, %/x1 8" COPPER MELO.	LEVITON: 5252, GT-9599	
0	SWOLE RECEPTACLE, 1.25V, 20A, NEMA 5-20R TILDS, "4-5-BOX WITH PLASTER RING, NUBBELL "HBL5561 I AND SWOOTH MOHIMPACT MINON COWER PLATE MURBELL "PT24 COLOR TO MATCH RECEPTACLE SUPPLICE" "4-5 BOX, WITH STEEL CITY CRUSHED COMMER COWER PLATE.		EXPOSED RACEMAY, CROSS LINES IDIAGONAL OR PERPENDICULARI INDICATE NUMBER OF WIRES "PHASE, "NEUTRAG, "SWITCH, GROUND),	+(S)	SPEACER, FOR INTERCOM/EPPA.	EXCRETION: UNLESS INDICATED, IN REMODEL AREAS, THE COLOR OF THE RECEPTACLE SHALL MATCH EXISTING DEVICES.	
=	OUPLEX SECEPTACLE, 1 25V, 1 54, MEMA 5-1 5R, HUBBELL "HBL5052 LISSE MOTE 11 OF FOR EQUIVALENTS! FLUSSE "4-5 BOX WITH PLASTER RING AND SMOOTH HIGH-MAPACT	- 121	CONCEALED RACEWAY IN WALLS OR ABOVE CEILING.	+W	MONITOR, FOR INTERCOM/EPPA,	I I LIGHT SHITCH EQUIVALENTS	
-	SURFACE *4-5 BOX WITH STEEL CITY CRUSHED CORNER COVER PLATE.	m	CONCEALED RACEMAY IN FLOOR, UNDER FLOOR, OR UNDERGROUND, CROSS LINES IDIACONAL OR PERPENDICULARI INDICATE NUMBER OF WIRES	HB.	PAGING STATION FOR INTERCONVEPPA.	SPST DPST SP0T DP0T	
	DOUBLE DUPLEX RECEPTACLE, 1 25V, 1 54, MEMA 5-1 5R1 HLBBELL "HBLE252 1 RECEPTACLES, GEE MOTE" 1 8" FOR TOUTHLENTS. RECEPTACLES, GEE MOTE" 1 8" FOR TOUTHLENTS. EURS, 4-5 BOOK WITH PLASTER RING MAD SHOOTH HIGH-MAPACT INT	""	(-PHASENEUTRAL. -SWITCH. -CROUND).	•	PAGING MASTER STATION, FOR INTERCOM/EPPA,	HUBBELL HBL1 221 HBL1 222 HBL1 223 HBL1 224 ARROW HART 1 221 1 222 1 223 1 224	
##	COVER PLATE HUBBELL PRE COVER COLOR TO MATCH RECEPTACLE SERFACE, 4-5 BOX, STEEL CITY CRUSHED CORNER COVER PLATE.	—-E——	EXISTING TO REMAIN.	RD	RADIATION DETECTOR, FOR RADIATION/GAS DETECTION.	PASS & SEYMOUR 20ACT-1 20AC2-1 20AC3-1 20AC4-1 LEVITON 1.221-21 1.222-2 1 1.223-2 1 1.224-2 1	
GFI	GFC1 RECEPTACLE 1 25V, 1 5A, INEMA 5-1 5R0 1 5A HUBBELL "GF52921 A, WITH MATCHING COVER PLATE.	R	EXISTING TO BE REMOVED. MOTOR, ALL MOTORS SHALL HAVE FINAL CONNECTION MADE WITH A LIQUID TIGHT	GD	GAS DETECTOR, FOR MADIATION/GAS DETECTION.		
		FLEXIBLE CO EXCEPTION S SHALL HAVE ENAL COMM	MOTOR, ALL MOTORS SMALL MAYE FINAL CONNECTION MADE WITH A LIQUID TIGHT FLEXBLE COMDUIT HAVING A MAXIMAM LENGTH OF 18", "N' IS THE MOTOR HORSEPONE FLEXFIPED MALL MOTORS THAT ONE! THAT PROVISIONS FOR CORN CONNECTIONS SMALL HAVE A JUNCTION BOX LOCATED AS CLOSE TO THE MOTOR AS POSSBLE AND FINAL COMMICTION SMALL HE MADE WITH ME MULTIMER THY'S SO CORN.		EXCPCTION UNLESS OTHERWISE INDICATED, IN REMODEL AREAS, THE COLOR OF THE LIGHT SWITCH SMALL MATCH EXISTING DEVICES.		
+	PARTICIPATION THAT SECRETALL I 20 HD. 1.14. HARRIEL MORECO I, THORTICITO BY IT OFFICE OFFICE IN A MARKEL MORECON POLYCO, NO. 1885, "COT. PROSTICTIO (MOVER C. SCIL MOST I 8 TOR COMPARING D. LOGISSIESTI, CHIN MANNO BOX CONTRE PARTICIPATION TO MATCH BOX AND RECEPTACE.	90	MOTOR CONTROLLER, MOVE FLOOR LINLESS OTHERWISE NOTED.				
		100	MAGNETIC CONTACTOR WORNTIC CON	GENERAL NOTES		 men labeling a circuit at parelboard or equipment, use the following unless otherwise specified on drawing. who labeling a 2-Pole circuit, use the first number as the circuit number. 	
ic =	QUELEX RECEPTACLE: 1 25V, 28A, ISOLATED GROUND SAME AS DUPLEX RECEPTACLE EXCEPT MUBBELL* IGS182.		<u> </u>	1. WERE :	SYMBOLS ARE NOT SHOWN, SYMBOLS LISTED IN ANSI, Y32.9, GRAPHIC SYMBOLS FOR	b. WHEN LABELING A 3-POLE CIRCUIT, USE THE MICOLE NUMBER AS THE CIRCUIT NUMBER.	
		ORCh .	SAFETY SWITCH AND MOTOR CONTROLLER, COMBINATION, PROVIDE WITH ELECTRICAL LOCK-OUT PROVISIONS, MOUNT AT 72" ABOVE FLOOR UNLESS OTHERWISE NOTED.	 MERRE SYMBOLS ARE NOT SHORM, SYMBOLS, LISTED IN ANSILY 723,0 GRAPHIC SYMBOLS FOR ELECTRICAL RIMINGS AND LAYOUT DIAGRAMS USED IN ARCHITECTURE AND BULDING CONSTRUCTION, CLARRANT ISSUE, SHALL APPLY. 		13. LABEL POWER PANEL AND CREUIT MAMERS ON ALL RECEPTACES AND LIGHT SWITCH COVERS USING P-TOCKS 3 (911%) TC-10 TAPE CANTRICCE LABEL, FOR EXTERIOR LOCATIONS, USE ALLMANIA DRING 3/4	
5-28R	RECEPTACLE, 28A, 1 25V, 29/3M, LOCKING, NEWA REF L5-28R HUBBILL "HBL231 G.	(SS)-ı	SAFETY SWITCH, PROVIDE WITH ELECTRICAL LOCK-OUT PROVISIONS, MOUNT TOP AT 72" A.F.F. UNLESS OTHERWISE MOTED.	2. THE FOI NUMBER	LOBING SYMBOLS ARE USED FOR THE APPLICATION SHOWN (N=IDENTIFICATION USED): N COMDUIT SCHEDULES	14. ON ALL PANELBOARDS, INSTALL LABEL ON DEAD FRONT COVER SO THAT IT CAM EASILY BE SEEN IN THE INNER DOOR IS OPEN LABEL TOWNER-BLECTRICAL EQUIPMENT AUTHORIZED PERSONNEL ONLYS, BRADY SUGMANS CATA, NO. 6237.	
1 4-20R		\$ T	SWITCH THERMAL OVERLOAD, FOR FRACTIONAL HORSEPOWER MOTORS, IDS "CRIGHIT IN MEMA I ENCLOSURE LINESS OTHERMISS MOTED.) MOUNT AT 54" ABOVE FLOOR UNLESS OTHERMISS MOTED.		M MECHANICAL EQUIPMENT IDENTIFICATION		
•	RICEPTACLE, 20A. 1 25/258V, 3P/4W, LOCKING, NEWA REF LI 4-28R HEBBELL THBL241 G.	ю	THERMOSTAT.		N) CONTROLS EQUIPMENT IDENTIFICATION.	15. On ALL PROCESSION & SERTE SERVICES, COLUMN AND EXCEPT BATTE STORY (SERVICE). CELL THERE ARE THE SERVICE AND ADDRESS ON ADDRESS AND ADDRESS AND ADDRESS ON ADDRESS OF ADDRESS AND ADDRESS OF ADDRESS ON ADDRESS OF ADDRESS ON ADD	
21-28R - <u>4</u>	RECEPTACLE, 28A, 1 28/288V, 4P/5W, LOCKING, NEMA REF L21-28R HUBBELL **BL251 8.		CABLE TRAY.		N ELECTRICAL EQUIPMENT IDENTIFICATION		
L5-38R	RECEPTACLE, 30A, 1 25V, 2P/3M, LOCKING, NEWA REF L5-30R HUBBELL 1982-261 0.		277/480/ BUS DUC1.		N KEYED CONSTRUCTION NOTES	16. PHEE DOLLING CRESS MEE HIS CALLED SHALL BE MAKE MITH A HORPY A.S OF SWALM SECKED HIS HIS RESILLATION OF HEE HIS CONCECTION OF HE LET OF HE LINE HIS MET LEAST ON TO THE WORL LUCK AND THE MEE LEG CONCECTED TO THE ROOM OF BOTTON LUCK DEPENDING ON CONCERNATION OF THE CONCERNATION OF THE DEPENDING ON CONCERNATION OF THE CONCERNATION OF THE DEPENDING ON CONCERNATION OF THE CONCERNATION OF THE CONCERNATION OF THE DEPENDING ON CONCERNATION OF THE CONCERNATION OF THE CONCERNATION OF THE CONCERNATION OF THE DEPENDING ON CONCERNATION OF THE CONCERNATION OF THE C	
•		777777	1 28/288V BUS DUCT.		BOLS SHOWN ON STANDARD SYMBOL LIST MAY NOT APPEAR ON DRAWINGS.	CHECKER NOTE THE MOTATION DEVICE USED, THE MANNER CONNECTED AND THE RESULTING PHASE ROT	
1 4-30R - <u>@</u>	RECEPTACLE, 30A, 1 25/250Y, 3P/4W, LOCKING, NEMA REF L1 4-30R HUBBELL *HBL2710.	_	PANELBOARD: REFER TO PANEL SCHEDULE AND SPECIFICATIONS FOR DETAILS.		INISH AND INSTALL EXISTING TO REMAIN EXISTING TO REMOVE (SS)	1.7, FOR FIRE ALARM STANDARD SYMBOLS LIST SEE DRG, FATBOT STD. 1.8. FOR INTRUSION ALARM STANDARD SYMBOLS LIST SEE DRG, TYERDS STD.	
21-30R	RECEPTACLE, 30A, 1 28/208Y, 4P/5M, LOCKING, NEMA REF L21-38R Hubbell "HB 281 0.	0	RECESSED LIGHTING FIXTURE.	EXCEPT TO SHOT EXIST IN	FOR MOTOR SYMBOLS, THIS METHOD SMALL APPLY TO ALL SYMBOLS LISTED IN METHER THEY ARE TO BE INSTALLED, ARE EXISTING TO REMAIN, OR ARE OF TO BE REMOVED, THEY SMALL BE INDIVIDUALLY DESCRIBED AS NECESSARY, ITE METHODIUSE EXISTING TO REMAIN AND REMOVAL NOTES.	1 9. FOR ACCESS CONTROL STANDARD SYMBOLS LIST SEE DWG, TYPHRO STD.	
5/68		Ø	RECESSED EMERGENCY LIGHTING FIXTURE, "MORMALLY ON".	ALTERNA 5. MOUNT IN			
5768 ⊢ <mark>⊜</mark> 208 ¥	RECEPTACLE, PIN AND SLEEVE TIPE, 684, 1 20/2007, 47, 50 RESELL THE SERSON, M/1 5" ANGLE BACK BOX M/1 ½" RLB. (886620)	•	RECESSED EMERGENCY LIGHTING FIXTURE, "NORMALLY OFF".	MOUNT (EMERAL PURPOSE RECEPTACLES AT THE FOLLOWING HEIGHTS A.F.F. (MEASURED INTER OF RECEPTACLE), UNLESS OTHERWISE NOTED ON DRAWINGS.		
5/60 BECEPTACLE, PN AND SLEEVE TYPE 60A, HUBBELL "HELSGORTHY! 5" ANDLE BACK B	RECEPTACLE, PIN AND SLEEVE TYPE 604, 277/486W, 4P, 58		FLUGRESCENT LIGHTING FIXTURE.	1 3 4	B*AFF OFFICES, CONFERENCE ROOMS, AND SIMILAR SPACES **AFF CORRIDORS AND MALMAYS **AFF LAB AREAS		
	HUBBELL THREESENTH/15" ANDLE BACK BOX W/1 1/2 HUB TEBERZHI	WWW	FLUCRESCENT EMERGENCY LIGHTING FIXTURE, "NORMALLY ON".	UNLESS DO NOT SPECIFI	OTHERWISE SPECIFIED, ALL MOUNTING HEIGHTS ARE TO CENTER OF EQUIPMENT, MOUNT TOP OF PANELBOARDS ABOVE & FEET, 6 INCHES A.F.F., UNLESS OTHERWISE 10.		
5/188	RICEPTACE, PIN AND SLEEVE TYPE, 1 00A, 1 20/2007AC, 4P/5E, NEBBLL THE ST 00KSH BY 1 5° ANGLE BACK BOX BY 2° NAS THE TREE OCCUR.	0000000	FLUGRESCENT EMERGENCY LIGHTING FIXTURE, "NORWALLY OFF".		LO- LEBAYS THAT CONTAIN MORE THAN 50V L-G SHALL HAVE AN EQUIPMENT GROUND OR INSTALLED, GROUND CONDUCTOR SHALL BE SIZED PER NEC TABLE 256-95 WITH HIN BEING THE MINIAUM SIZE COMOUCTOR, OH LANGER IF MOMIN ON THE BRAWNISK A GROUN OR IS MOT ROCHIEFD FROM THE BUILDING TRANSFORMER TO THE SERVICE WITHAMES.		
285Y	TOURSES THE TOURSEST OF THE CONTROL OF THE TOURSEST	,,,,,,,,,,,	FLUCRESCENT LIGHT FIXTURE BY CENTER LAMP ON EMERGENCY LIGHTING CIRCUIT.			U MA.	
- ■	RECEPTACLE, N=NEWA LINE NUMBER AS SPECIFIED.		EVIT I DOUT BLACK MICHARDS T DLASTIC CRAME INDIRECTIVISTS - FO - 14407		CODING OF CONDUCTORS SMALL BE AS FOLLOWS: 20VAC - PMASE A-BLACK, PHASE B-RED, PMASE C-BLUE, NEUTRAL-WHITE AMO		
\$ o	SWITCH, SINGLE POLE SINGLE THROW SNAP SWITCH, SMALL LETTER OR NUMERAL INDICATES DEVICE SWITCHED, UNLESS OTHERWISE NOTED, AC TYPE WILL BE ZITY, 2004, NUMERL HIGH 1227 I. N. MOUNT AT 45% JAF, UNLESS OTHERWISE NOTED, COVER PLATE; SWOOTH HIGH-IMPACT INYLON, COLOR TO MATCH CONTINUED NOTED IN THE CHIMATERY SO.	. <u>8</u>	EXT. LIGHT, BLACK HI-MENCE PLASTIC FRAME, BOUNCET-VIEW LTD LAMPS, ORDEN TETTES A ARROWS, BLOCK SONGE OF DOUGHE FACE, ENVERSE A MOUNT KIT RELUCED, DEFAULE ON 1 DAY OF 2TTV, BLAMERS OF FACES, ARROW DIRECTION, AND CONCENTRATE ON 1 DAY OF 2TTV, BLAMERS OF FACES, ARROW DIRECTION, BANDON OF THE STATE OF T		GROUND-GREEN. TYMAC - PHASE A-BROWN, PHASE B-ORANGE, PHASE C-YELLOW, NEUTRAL-GRAY AND GROUND-GREEN WITH YELLOW TRACER.		
	SELECT SEE HOLE 11 FOR EQUINCENTS				GRUNDEL-DEEN MITH ELLIUM HALLE. IG INVERTER - NORMALLY OFF - PURPLE NORMALLY ON - ORANGE	♣ 641 LIGHTING STANDARDS MODIFICATIONS ELG ♣ 4440 STANDARDS MODIFICATIONS MFK	
\$ 20	SAME AS \$ 0 EXCEPT DOUBLE POLE (DPST) HUBBELL *HBL1 222 L SEE NOTE 11 FOR EQUIVALENTS,		MANUFACTURE MODEL VOLTAGE FACES BATTERY SERVICE DUAL-LITE LXUGB 1 28/277 ½ NO INVERTER CXT, DUAL-LITE LXUGBEI 1 28/277 ½ YES LIGHTING CXT,	B. I NSTAL THE COL	L % INCH TAPE ISCOTON "55) AT EACH CONDUIT JOINT AND TERMINATION. OR CODING OF CONDUITS SMALL BE AS FOLLOWS:	<u>AY</u> 80/81 STANDARDS WOD FIGATIONS WER A/06 STANDARDS WOD FIGATIONS SAR	
\$ 3o	SAME AS SO EXCEPT THREE WAY SWITCH ISPOTI HUBBELL "HBL1 223 L SEE NOTE 11 FOR EQUIVALENTS.	⊢RO	DUAL-LITE LXUGBEI 120/277 1/2 YES LIGHTING CKT. PHOTO CELL.		A BHITE STRIPPED ISFMO - INTERNAL SECURE NETBORK (ISA), E - NORMAL POWER AND CONTROLS 128Y TO SKY,	P.O. REV DATE DESCRIPTION DES	
§ 40	SAME AS \$ 0 EXCEPT FOUR WAY SWITCH (DPDT) HUBBELL "HBL! 224 L SEE NOTE !! FOR EQUIVALENTS.	Ä	EMERGENCY LIGHT, ORIENTATION AS SHOWN ON FLOOR PLANS, IEX DE NO, N201 28H1 26J	(3) YEL	LOW - INTRUSION ALARM.	U.S. DEPARTMENT OF ENERGY	
\$ ss	AC SMITCH, WITH PROVISION FOR LOCK OUT TAG OUT AND RATED FOR EQUIPMENT.	<u> </u>	TRINSFORMER AS SPECIFIED.	es ora	TE - VOICE/DATA - INTERNAL RESTRICTED NETWORK (IRN), INTERCON, SIGNAL INSTRUMENTATIO NGE - SPECIAL POWER, INCLUDING DC. REGULATED, ISOLATED, EMERGENCY POWER, ETC.	N. NISA/SMOIA SITE OFFICE ALBUQUEROUS, NEW SANDIA NATIONAL LABORATORIES	
\$ ap	SMITCH IN MEATHERPROOF HOUSING, ISEE ABOVE FOR TYPE OF SMITCHL		BOND TO EQUIPMENT OR BUILDING, FOR LIGHTHING PROTECTION.		RN - FIRE ALARW, EVACUATION ALARM. EN - GROUND.	Electrical Standard Symbol List And Gen	
	PLUG-IN STRIP, AS SPECIFIED ON PLANS,		BOND TO EQUIPMENT OR BUILDING FOR LIGHTNING PROTECTION. AR TERMINAL FOR LIGHTNING PROTECTION AS SPECIFIC ON PLANS OR IN SPECIFICATIONS.	(B) BLA	CK - SPECIAL SYSTEMS, INCLUDING CLOSE-CIRCUIT TV, SPECIAL ALARMS, SAFETY (SCOTCH *33) RE - ENERGY MANAGEMENT CONTROL SYSTEM.	Standards **	
•	JUNCTION BOX FLUSH, 45 BOX WITH PLASTER RING AND COVER PLATE. SUPPLACE 4"-SQUAME BOX WITH BLANK COVER.	•	AR TERMINAL FOR LIGHTNING PROTECTION AS SPECIFIED ON PLANS OR IN SPECIFICATIONS. CREE TO CABLE PARALLEL SPLICES, FOR LIGHTNING PROTECTION AS SPECIFIED ON PLANS OF IN SPECIFICATIONS.	is/ rus	process minimum of UNITED 213158	015CP1 E SUB-015CP1 - ST0 ONTE ON	
	NAME OF THE PERSON NAME OF THE PERSON NAME OF TAXABLE PARTY.		PLANS OR IN SPECIFICATIONS.			015071 E 508-015071 - 510 (ATE) 04. 0.0 Filbund: 0131406.02 517E (DRABHE) 0131406.02 517E (DRABH	

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